

Converting Colors

Android(4285136948)

Have a look what the booklet for
Android(4285136948) contains.

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Color

Android(4285136948)

Conversions

Conversions Part 1

Format	Color
Hex	6A0034
RGB	106, 0, 52
RGB Percent	42%, 0%, 20%
CMY	0.5843, 1.0000, 0.7961
CMYK	0.00, 1.00, 0.51, 0.58
HSL	331°, 100%, 21%
HSV	331°, 100%, 42%
XYZ	6.5637, 3.3121, 3.5422
YIQ	37.6220, 46.4840, 38.6440

Conversions

Conversions Part 2

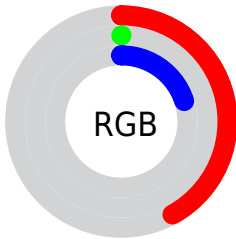
Format	Color
R_{YB}	106, 0, 52
Decimal	6946868
CIE Lab	21.25, 44.56, 0.38
CIE LCh	21, 44.564, 0.493
Yxy	3.3121, 0.4892, 0.2468
Android (android.graphics.Color)	4285136948 (0xFF6A0034)
YUV	37.6220, 7.0884, 59.9675
Hunter-Lab	18.1992, 32.5290, 1.1996

Details

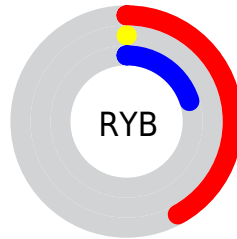
The Android color **4285136948** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278217270**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4288822882**, and **4281794566** is the 20% darker color. If you saturate the color by 10%, you get **4285136948**, and if you desaturate by 10%, it is **4285139769**.

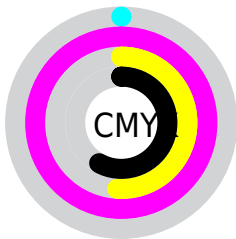
Distribution



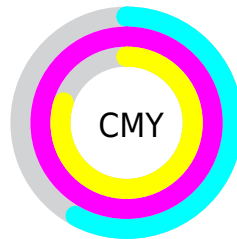
- Red (42%)
- Green (0%)
- Blue (20%)



- Red (42%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285136948 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285136948 by changing the saturation by 10% instead.

 4285136948

 4285136948

4294967295

 4283367455

 4288822882

 4281794566

 4290664571

 4279304192

 4292637589

 4278190080

 4294545071

 4294945227

 4294952423

 4294959871

 4285136948

■ 4285139769

■ 4285142335

■ 4285145156

■ 4285147722

■ 4285150543

■ 4285153364

■ 4285155930

■ 4285158751

■ 4285161317

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284028244



4285136948



4285009428

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285136948



4280236544



4278206061

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285136948



4278217270

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278206804



4285136948



4278206223

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285136948



4282331648



4278206771



4278204278

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285136948



4284423424



4278206771



4278206566

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285136948



4287258741



4281663594



4282723384



4291085508



4282729797

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285136948



4287234116



4285136896



4281741363



4285857850



4294246520

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285136948



4287234116



4278217322



4281741363



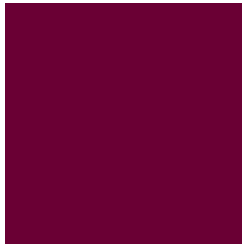
4285857850



4294246520

Previews

White Background



This preview shows how the Android color 4285136948 looks on a white background.

Color Contrast Check

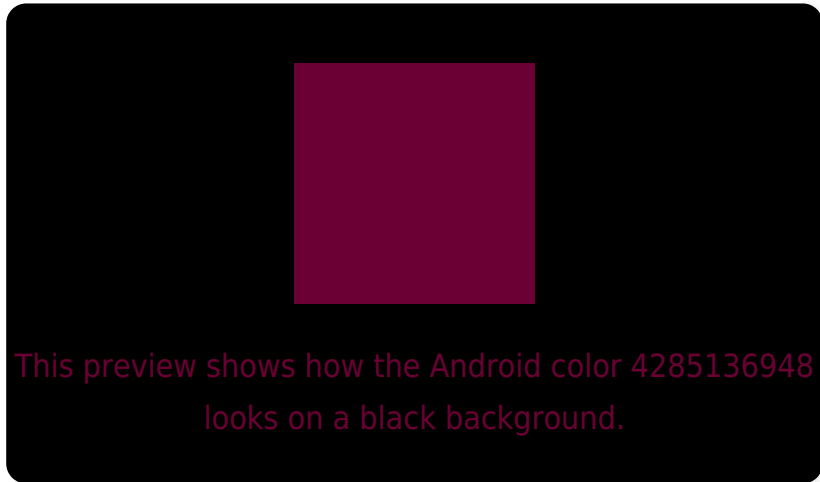
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285136948 Background



This preview shows how black text looks on a background with the Android color 4285136948.



This preview shows how white text looks on a background with the Android color 4285136948.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4285136948

Protanopia

4281415243

Deuteranopia

4282332464

Trichromacy



Original Color
4285136948

Protanomaly
4282786371

Deuteranomaly
4283376177

Tritanomaly
4285074720

Monochromacy



Original Color
4285136948

Achromatopsia
4280690214

Achromatomaly
4282325035

CSS Examples

Text

The CSS property to change the color of the text to Android 4285136948 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(106, 0, 52)` looks like.

```
.text, #text, p{  
    color:rgb(106, 0, 52)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(106, 0, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 0, 52) }
```

Border

The CSS property to change the border of an element to Android 4285136948 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 0, 52) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(106, 0, 52) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(106, 0, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 0, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 0, 52);  
box-shadow:4px 4px 4px 4px rgb(106, 0, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4285136948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 0, 52) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(106, 0,  
52) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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